



# UNITED STATES PATENT AND TRADEMARK OFFICE

100  
UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/727,991	11/30/2000	Chung Liu	PALM-3234	6299
49637	7590	11/29/2006	EXAMINER	
BERRY & ASSOCIATES P.C. 9255 SUNSET BOULEVARD SUITE 810 LOS ANGELES, CA 90069			EL CHANTI, HUSSEIN A	
			ART UNIT	PAPER NUMBER
			2157	

DATE MAILED: 11/29/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)
	09/727,991	LIU, CHUNG
	Examiner	Art Unit
	Hussein A. El-chanti	2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 18 October 2006.
- 2a) This action is FINAL.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-27 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-27 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:
  1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                    | Paper No(s)/Mail Date: _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date: _____ | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
|   | 6) <input type="checkbox"/> Other: _____                                    |

***Response to Amendment***

1. This action is responsive to amendment received on Oct. 18, 2006. Claims 1, 12 and 17 were amended. Claims 1-27 are pending examination.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-27 are rejected under 35 U.S.C. 102(e) as being anticipated by Multer et al., U.S. Patent No. 6,671,757 (referred to hereafter as Multer).

As to claim 1, Multer teaches a method of updating a plurality of applications located on a first electronic device over a communication network including a second electronic device and third electronic device, said second device hosting a conduit for each of said of plurality of applications, said conduit assigned to corresponding one of said plurality of applications on said first electronic device and said second electronic device said method (see col. 3 lines 32-55) comprising the steps of:

a) automatically establishing communication between said second and third electronic devices said third device supporting a first application from said plurality of applications by assigning said conduit for said first application on said second electronic

device (see col. 4 lines 19-30 and col. 8 lines 17-38, devices supporting applications are connected to the network);

b) at said second electronic device, automatically determining if said third electronic device has a newer version of said first application than the version of said first application located on said first electronic device by communicating with said third electronic device to determine a respective version of said first application on said third electronic device (see col. 7 lines 61-col. 8 lines 16, col. 14 lines 56-col. 15 lines 50 and col. 35 lines 49-col. 36 lines 14, the second device determines whether a newer version of the application exists on the first device) and comparing said respective versions of said first application on said first electronic device and said first application on said third electronic device (see col. 14 lines 24-44, the newer version of the application is compared to the older version of the application to generate a delta function);

c) at said second electronic device, automatically requesting from said third electronic device said newer version of said first application if said third electronic device has said newer version, said first application including any synchronization data associated with said first application(see col. 4 lines 19-30 and col.10 lines 32-col. 11 lines 31, newer version is requested and downloaded to the third device); and

d) after receiving said new version, automatically storing said newer version of said first application on said first electronic device (see col. 4 lines 19-30 and col.10 lines 32-col. 11 lines 31).

As to claims 2, 14 and 18, Multer teaches a method and system as described in Claims 1, 12 and 17 respectively, wherein said first electronic device comprises a palm sized computer system (see col. 9 lines 46-67).

As to claims 3, 15 and 19, Multer teaches a method and methodas described in Claims 1, 12 and 17, wherein said second electronic device comprises a host computer system (see col. 4 lines 19-30).

As to claims 4 and 20, Multer teaches a method and method as described in Claims 1 and 17 respectively, wherein step d) comprises the further step of docking said first electronic device to a cradle, said cradle coupled to said second electronic device (see fig. 6, 7 and 17 and its corresponding illustration).

As to claims 5 and 21, Multer teaches a method and system as described in Claims 1 and 17, wherein said third electronic device dynamically creates said newer version of said first application (see col. 4 lines 5-18).

As to claims 6 and 22, Multer teaches a method and method as described in Claims 1 and 17 respectively, wherein said third electronic device comprises at least one of the following devices:

a remote server computer system,  
a remote computer system,  
said second electronic device, and a computer directly coupled to said second device (see col. 3 lines 59-62).

As to claims 7 and 23, Multer teaches a method and system as described in Claims 1 and 17 respectively, wherein said first application comprises a web clipping application (see col. 7 lines 61-col. 8 lines 10).

As to claims 8 and 24, Multer teaches a method and system as described in Claims 1 and 17 respectively, wherein said newer version is personalized to a user of said first electronic device (see col. 12 lines 58-col. 13 lines 10).

As to claims 9 and 25, Multer teaches a method and system as described in Claims 1 and 17 respectively, wherein a conduit program associated with said first application, directs steps a), b), c), and d) (see col. 4 lines 19-30).

As to claims 10 and 26, Multer teaches a method and system as described in Claims 9 and 25 respectively, wherein said conduit program is activated by synchronizing said first electronic device with said second electronic device, wherein steps a), b), c), and d) occur during the synchronization of said first and second electronic devices (see col. 4 lines 19-30).

As to claims 11 and 27, Multer teaches a method and system as described in Claims 1 and 17 respectively, wherein steps a), b), and c) occur before synchronizing said first electronic device with said second electronic device (see col. 4 lines 19-30).

As to claim 12, Multer teaches a method of creating a personalized and up-to-date application over a communication network comprising the steps of:

a) receiving at a third electronic device from a second electronic device over said communication network a request for a newer version of a web clipping application, said request resulting from synchronizing said second electronic device with a first electronic

Art Unit: 2157

device via a conduit hosted on said second electronic device and determining that said third electronic device has said newer version than the version of said web clipping application located on said first electronic device, said first electronic device coupled to said second electronic device, said conduit assigned to corresponding one of said web clipping application on said first electronic device and said second electronic device (see col. 4 lines 19-30, where the server represents said second electronic device) and comparing said respective versions of said first application on said first electronic device and said first application on said third electronic device (see col. 14 lines 24-44, the newer version of the application is compared to the older version of the application to generate a delta function);

- b) identifying a user associated with said first electronic device (see col. 35 lines 39-49);
- c) accessing information particular to said user (see col. 4 lines 19-30, where the server represents said second electronic device);
- d) dynamically creating an up-to-date web clipping application that is personalized to said user using said information (see col. 4 lines 19-30); and
- e) sending said personalized and up-to-date web clipping application to said second electronic device (see col. 7 lines 61-col. 8 lines 10).

As to claim 13, Multer teaches the method of claim 12 where personalized and up-to-date web clipping application, said third electronic device comprising at least one of the following:

server computer system;

a computer directly coupled to said second electronic device; and  
said second electronic device (see col. 7 lines 61-col. 8 lines 10).

As to claim 16, Multer teaches a method as described in Claim 12, wherein a conduit program associated with said web clipping application that is activated when synchronizing said first electronic device with said second electronic device comprises the following steps of:

determining if said third electronic device has said newer version (see col. 35 lines 12-65);

sending said request to said third electronic device (see col. 35 lines 12-65);

sending user identification information to said third electronic device, said user associated with said first electronic device (see col. 35 lines 12-65); and

storing said personalized and up-to-date web clipping application on said first electronic device (see col. 35 lines 12-65).

As to claim 17, Multer teaches a system comprising a first electronic device containing a plurality of applications, a second electronic device coupled to a communication network, said second electronic device including a processor, a memory unit, and a display screen wherein said memory contains instructions that when executed implement of method of updating said plurality of applications, said method comprising the steps of:

a) automatically establishing communication with a third electronic device coupled to said communication network that supports a first application from said plurality of applications, said establishing communication performed while said first

electronic device is not coupled to said second electronic device in response to a synchronization process between said first electronic device and said second electronic device by assigning said conduit for said first application on said electronic device (see col. 4 lines 19-30);

b) automatically determining if said third electronic device has a newer version of said first application than the version of said first application located on said first electronic device device by communicating with said third electronic device to determine a respective version of said first application on said third electronic device (see col. 4 lines 19-30 and col. 14 lines 56-col. 15 lines 50) and comparing said respective versions of said first application on said first electronic device and said first application on said third electronic device (see col. 14 lines 24-44, the newer version of the application is compared to the older version of the application to generate a delta function);

c) automatically requesting from said third electronic device said newer version of said first application if said third electronic device has said newer version (see col. 4 lines 19-30); and

d) after receiving said newer version, automatically storing said newer version of said first application on said first electronic device (see col. 4 lines 19-30).

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hussein A. El-chanti whose telephone number is (571)272-3999. The examiner can normally be reached on Mon-Fri 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571)272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Hussein El-chanti

June 28, 2006



ARIO ETIENNE  
SUPERVISORY PATENT EXAMINER  
SEARCHED, SERIALIZED, INDEXED, FILED